



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
Montgomeryville, PA 18936
+1 (800) 828-4313
www.mathesongas.com

UNITS : SCCM SULFUR HEXAFLUORIDE

TUBE NUMBER : 602 (E300) DATE : 01-01-76
SERIAL NUMBER : TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
FLOAT MATERIAL: GLASS GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	575.371	110.0	409.890	70.0	255.894	30.0	109.233
149.0	571.053	109.0	405.920	69.0	252.153	29.0	105.633
148.0	566.746	108.0	401.957	68.0	248.416	28.0	102.035
147.0	562.449	107.0	398.001	67.0	244.684	27.0	98.440
146.0	558.163	106.0	394.051	66.0	240.956	26.0	94.847
145.0	553.886	105.0	390.109	65.0	237.232	25.0	91.257
144.0	549.619	104.0	386.173	64.0	233.513	24.0	87.669
143.0	545.363	103.0	382.244	63.0	229.798	23.0	84.084
142.0	541.116	102.0	378.322	62.0	226.087	22.0	80.501
141.0	536.879	101.0	374.406	61.0	222.380	21.0	76.920
140.0	532.651	100.0	370.497	60.0	218.677	20.0	73.342
139.0	528.434	99.0	366.594	59.0	214.978	19.0	69.767
138.0	524.225	98.0	362.697	58.0	211.283	18.0	66.193
137.0	520.026	97.0	358.807	57.0	207.592	17.0	62.622
136.0	515.836	96.0	354.923	56.0	203.905	16.0	59.053
135.0	511.656	95.0	351.045	55.0	200.221	15.0	55.487
134.0	507.484	94.0	347.173	54.0	196.542	14.0	51.922
133.0	503.322	93.0	343.307	53.0	192.866	13.0	48.360
132.0	499.169	92.0	339.447	52.0	189.193	12.0	44.800
131.0	495.024	91.0	335.592	51.0	185.525	11.0	41.241
130.0	490.888	90.0	331.744	50.0	181.859	10.0	37.685
129.0	486.761	89.0	327.901	49.0	178.198	9.0	34.131
128.0	482.643	88.0	324.064	48.0	174.539	8.0	30.579
127.0	478.533	87.0	320.233	47.0	170.885	7.0	27.029
126.0	474.431	86.0	316.407	46.0	167.233	6.0	23.481
125.0	470.338	85.0	312.586	45.0	163.585	5.0	19.935
124.0	466.253	84.0	308.771	44.0	159.940		
123.0	462.176	83.0	304.962	43.0	156.299		
122.0	458.108	82.0	301.157	42.0	152.660		
121.0	454.047	81.0	297.358	41.0	149.025		
120.0	449.995	80.0	293.564	40.0	145.393		
119.0	445.950	79.0	289.775	39.0	141.764		
118.0	441.913	78.0	285.991	38.0	138.138		
117.0	437.884	77.0	282.212	37.0	134.515		
116.0	433.863	76.0	278.438	36.0	130.894		
115.0	429.849	75.0	274.669	35.0	127.277		
114.0	425.842	74.0	270.905	34.0	123.663		
113.0	421.843	73.0	267.145	33.0	120.051		
112.0	417.852	72.0	263.390	32.0	116.443		